



Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.

104270

APPLICATION NO.

09/403,543

APPLICANT(S)

Tatsuya SHIMODA et al.

FILING DATE

October 25, 1999

GROUP

2823

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME        | CLASS | SUB<br>CLASS |
|---------------------|-----------------|----------|-------------|-------|--------------|
|                     | 4,939,568       | 07/03/90 | KATO et al. |       |              |
|                     |                 |          |             |       |              |
|                     |                 |          |             |       |              |
|                     |                 |          |             |       |              |
|                     |                 |          |             |       |              |
|                     |                 |          |             |       |              |
|                     |                 |          |             |       |              |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS |
|-----------------|------|---------|-------|--------------|
|                 |      |         |       |              |
|                 |      |         |       |              |
|                 |      |         |       |              |
|                 |      |         |       |              |
|                 |      |         |       |              |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

RECEIVED  
JAN 20 2004  
1C 2800 MAIL ROOM

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 13, 2004